THE CANADIAN VETERINARY JOURNAL

VOLUME XVII

JANUARY TO DECEMBER, 1976

AUTHOR INDEX

ACRES, S. D., 42
ALLEN, J. R., 308
ANDERSON, N. G., 115
ANVIK, J. O., 42
ANZENGRUBER, A., 72
ATKINSON, S. M., 213
AUSTIN, R. J., 86
AYALEW, L., 184

BARKER, C. A. V., 123
BASRUR, P. K., 38
BLAKLEY, B. R., 16, 311
BONGSO, T. A., 38
BRAITHWAITE, A., 140
BROCKMAN, R. P., 16
BUNDZA, A., 267

CAOILI, F. A., 24
CARLOS, B., 213
CHALMERS, G. A., 76
CHARLEBOIS, J. A., 264
CHILDS, L., 251
CHRISTIAN, R. G., 61, 76
CLAYTON, F. W., 26
COULTER, G. H., 318
CRAWLEY, J. F., 255
CURTIS, R. A., 280
CZARNECKI, C. M., 109

DARCEL, C. LE Q., 318
DE GANNES, R., 301
DE ROTH, L., 275
DOICE, C. E., 48
DOWNIE, H. G., 275
DUPLESSIS, D. M., 72

FARRELL, R. K., 216
FERGUSON, J. G., 82, 314
FINLEY, G. G., 54
FISCHER, R., 293
FRÉCHETTE, J. L-s., 114
FRETZ, P., 293
FUNNELL, H. S., 143

GAGNON, A. N., 220
GIBSON, W. C., 144
GILCHRIST, E. W., 101
GRACEY, C. A., 232
GRANT, B. D., 216
GREENFIELD, J., 244
GRENN, H. H., 213
GUDMUNDSON, J., 45

HAIGH, J. C., 291
HAMILTON, G. F., 82, 272
HARE, W. C. D., 7
HARLOW, M. D., 89
HAYLES, L. B., 101
HENRY, J. N., 220
HEWITT, M. P., 251
HOLT, P. E., 291
HOUSE, P. D., 216
HOWELL, J., 61
HUNTER, J. O. C., 138
HUROV, L., 33, 118
HUTCHISON, J. A., 108

JANZEN, E., 58, 298
JANZEN, E. A., 267
JERICHO, K. W. F., 194
JONES, R. D., 111, 287

KAY, B. A., 82
KESSLER, K. R., 226
KIERSTEAD, M., 222
KINGSCOTE, B., 192
KLAVANO, G. G., 76, 239
KNUDSEN, R., 121

LAWSON, K. F., 255
LEWIS, R. J., 42, 171
LINDSEY, K. W., 82
LUMSDEN, J. H., 267

MCCRAW, B. M., 150
MCSHERRY, B. J., 267
MACDONALD, D. W., 61, 138, 251
MACDONALD, K. R., 101, 239
MACNEILL, A. C., 101
MAGWOOD, S. E., 194
MARCOUX, M., 114
MARTIN, S. W., 116
MEADS, E. B., 271
MERCER, H. D., 19
MITCHELL, D., 301

NAGGE, W. T., 76
NATION, P. N., 308
NEWBY, W. C., 101
NIILO, L., 35
NIMMONS, G. B., 31

PALMER, N. C., 54
PERRIN, D., 244
PERRY, R. W., 272
PHARR, J. W., 48
POVEY, R. C., 93
PRESNELL, K. R., 314

RADOSTITS, O. M., 48, 197
RAMSAY, WM. B., 297
RAWLUK, S., 251
RICHARDSON, G. F., 177
ROUSE, B. T., 30
ROWSELL, H. C., 321

SAMUELS, W. M., 138
SASCHENBRECKER, P. W., 158
SAYERS, C. W., 136
SCHIEFER, B., 239
SCHROEDER, S. W., 142
SIMON, P. C., 29, 323
SLOCOMBE, J. O. D., 150
SMITH, H. J., 72, 142
SOBOL, B., 213
SPICE, R. N., 181
STEPHEN, L. E., 145
STEVENSON, R. G., 1, 54, 81
STOCKDALE, P. H. G., 35, 194
STOFFMAN, A. E., 140
STONEHOUSE, R. W., 223
ST-PIERRE, H., 114
SUGDEN, E. A., 301
SUMMER-SMITH, G., 164

TESKE, R. H., 19
TITTIGER, F., 192
TIZARD, I. R., 24

VAILLANCOURT, M., 184
VALLI, V. E. O., 267
VAN DREUMEL, A. A., 239

WALCROFT, M. J., 255
WALKER, D. N., 322
WARD, B. C., 216
WARD, G. E., 244
WEBSTER, F. L., 113, 120
WENKOFF, M. S., 177
WHENHAM, G. R., 61
WHITTAL, A., 236
WIERINGA, F. L., 280
WILLOUGHBY, R. A., 280
WILSON, R. W., 222
WILTON, G. S., 251
WITTNICH, C., 259
WOOD, C. W., 101

THE CANADIAN VETERINARY JOURNAL

VOLUME XVII

JANUARY TO DECEMBER, 1976

AUTHOR INDEX

ACRES, S. D., 42
ALLEN, J. R., 308
ANDERSON, N. G., 115
ANVIK, J. O., 42
ANZENGRUBER, A., 72
ATKINSON, S. M., 213
AUSTIN, R. J., 86
AYALEW, L., 184

BARKER, C. A. V., 123
BASRUR, P. K., 38
BLAKLEY, B. R., 16, 311
BONGSO, T. A., 38
BRAITHWAITE, A., 140
BROCKMAN, R. P., 16
BUNDZA, A., 267

CAOILI, F. A., 24
CARLOS, B., 213
CHALMERS, G. A., 76
CHARLEBOIS, J. A., 264
CHILDS, L., 251
CHRISTIAN, R. G., 61, 76
CLAYTON, F. W., 26
COULTER, G. H., 318
CRAWLEY, J. F., 255
CURTIS, R. A., 280
CZARNECKI, C. M., 109

DARCEL, C. LE Q., 318
DE GANNES, R., 301
DE ROTH, L., 275
DOICE, C. E., 48
DOWNIE, H. G., 275
DUPLESSIS, D. M., 72

FARRELL, R. K., 216
FERGUSON, J. G., 82, 314
FINLEY, G. G., 54
FISCHER, R., 293
FRÉCHETTE, J. L-s., 114
FRETZ, P., 293
FUNNELL, H. S., 143

GAGNON, A. N., 220
GIBSON, W. C., 144
GILCHRIST, E. W., 101
GRACEY, C. A., 232
GRANT, B. D., 216
GREENFIELD, J., 244
GRENN, H. H., 213
GUDMUNDSON, J., 45

HAIGH, J. C., 291
HAMILTON, G. F., 82, 272
HARE, W. C. D., 7
HARLOW, M. D., 89
HAYLES, L. B., 101
HENRY, J. N., 220
HEWITT, M. P., 251
HOLT, P. E., 291
HOUSE, P. D., 216
HOWELL, J., 61
HUNTER, J. O. C., 138
HUROV, L., 33, 118
HUTCHISON, J. A., 108

JANZEN, E., 58, 298
JANZEN, E. A., 267
JERICHO, K. W. F., 194
JONES, R. D., 111, 287

KAY, B. A., 82
KESSLER, K. R., 226
KIERSTEAD, M., 222
KINGSCOTE, B., 192
KLAVANO, G. G., 76, 239
KNUDSEN, R., 121

LAWSON, K. F., 255
LEWIS, R. J., 42, 171
LINDSEY, K. W., 82
LUMSDEN, J. H., 267

MCCRAW, B. M., 150
MCSHERRY, B. J., 267
MACDONALD, D. W., 61, 138, 251
MACDONALD, K. R., 101, 239
MACNEILL, A. C., 101
MAGWOOD, S. E., 194
MARCOUX, M., 114
MARTIN, S. W., 116
MEADS, E. B., 271
MERCER, H. D., 19
MITCHELL, D., 301

NAGGE, W. T., 76
NATION, P. N., 308
NEWBY, W. C., 101
NIILO, L., 35
NIMMONS, G. B., 31

PALMER, N. C., 54
PERRIN, D., 244
PERRY, R. W., 272
PHARR, J. W., 48
POVEY, R. C., 93
PRESNELL, K. R., 314

RADOSTITS, O. M., 48, 197
RAMSAY, WM. B., 297
RAWLUK, S., 251
RICHARDSON, G. F., 177
ROUSE, B. T., 30
ROWSELL, H. C., 321

SAMUELS, W. M., 138
SASCHENBRECKER, P. W., 158
SAYERS, C. W., 136
SCHIEFER, B., 239
SCHROEDER, S. W., 142
SIMON, P. C., 29, 323
SLOCOMBE, J. O. D., 150
SMITH, H. J., 72, 142
SOBOL, B., 213
SPICE, R. N., 181
STEPHEN, L. E., 145
STEVENSON, R. G., 1, 54, 81
STOCKDALE, P. H. G., 35, 194
STOFFMAN, A. E., 140
STONEHOUSE, R. W., 223
ST-PIERRE, H., 114
SUGDEN, E. A., 301
SUMMER-SMITH, G., 164

TESKE, R. H., 19
TITTIGER, F., 192
TIZARD, I. R., 24

VAILLANCOURT, M., 184
VALLI, V. E. O., 267
VAN DREUMEL, A. A., 239

WALCROFT, M. J., 255
WALKER, D. N., 322
WARD, B. C., 216
WARD, G. E., 244
WEBSTER, F. L., 113, 120
WENKOFF, M. S., 177
WHENHAM, G. R., 61
WHITTAL, A., 236
WIERINGA, F. L., 280
WILLOUGHBY, R. A., 280
WILSON, R. W., 222
WILTON, G. S., 251
WITTNICH, C., 259
WOOD, C. W., 101

THE CANADIAN VETERINARY JOURNAL

VOLUME XVII

JANUARY TO DECEMBER, 1976

SUBJECT INDEX

ACV *voyez* **CVMA**

Avian Species
- Anaesthetic 'CT1341' in a Sarus crane, the use of the. Haigh, J. C. and Holt, P. E., 291
- Infectious laryngotracheitis in British Columbia 1971–1973, epizootiology of. Hayles, L. B., Macdonald, K. R., Newby, W. C., Wood, C. W., Gilchrist, E. W. and MacNeill, A. C., 101
- Poultry diseases diagnosed in Canadian laboratories for the year 1974, 145

Book Reviews
- Advances in Parasitology. Volume 13. Edited by Ben Dawes, 250
- Angewandte und Topographische Anatomie der Haustiere. R. Berg, 135
- Assessment of the Eradication of Bovine Brucellosis in England and Wales, An. M. E. Hugh-Jones, P. R. Ellis and M. R. Felton, 292
- Biology of Spermatazoa, The. Edited by E. S. E. Hafez and C. G. Thibault, 270
- Cell Pathology, Norman F. Cheville, 249
- Current Techniques in Small Animal Surgery. Edited by M. J. Bojrab, 254
- Developments in Biological Standardization. Volume 26. International Symposium on Selected Veterinary Vaccines. Edited by E. C. Hulse and R. H. Regamey, 169
- Fundamental Techniques in Veterinary Surgery. C. D. Knecht, J. R. Welser, A. R. Allen, D. J. Williams and N. N. Harris, 183
- Handbook of Canine Electrocardiography. G. R. Bolton, 273
- Handbook of Veterinary Drugs. A Compendium for Research and Clinical Use. I. S. Rossoff, 247
- Instructions for Veterinary Clients. D. L. Erlewein, H. H. Clark, R. G. Gremel and E. L. Kuhns, 139
- International Zoo Yearbook. Volume 15. Edited by Nicole Duplaix-Hall, 47
- Outlines of Avian Anatomy. A. S. King and J. McLelland, 157
- Proceedings of the Eighteenth Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, 176
- Radiographic Technique in Small Animal Practice. J. W. Ticer, 266
- Reproduction in Farm Animals. Third Edition. Edited by E. S. E. Hafez, 122
- Stedmans Medical Dictionary, 23rd Edition, 323
- Symposia Series in Immunobiological Standardization. Volume 21. International Symposium on Rabies (II). Edited by R. H. Regamey, W. Hennessen, R. Lang, F. T. Perkins and R. Triau, 166
- Veterinarian in America 1625–1975, The. J. F. Smithcors, 290
- Veterinary Reproduction and Obstetrics. Fourth Edition. G. H. Arthur, 248
- Victims of Science – The Use of Animals in Research. Richard D. Ryder, 167
- Vision in the Animal World. R. H. Smythe, 18

Bovine, *see* **Cattle**

Canadian Veterinary Medical Association
- Bureau national des Examinateurs, 90
- Comité sur les hôpitaux et cliniques, 195
- Committee on Hospitals and Clinics, 195
- Message du Président. Stevenson, R. G., 1
- National Examining Board, 90
- President's Message. Stevenson, R. G., 1

Cats
- Air transportation of animals, Rowsell, H. C., 321
- Chloramphenicol on the hemopoietic system of cats, subchronic effects of. Teske, R. H. and Mercer, H. D., 19
- Piperazine overdose in a kitten. Stoffman, A. E. and Braithwaite, A., 140
- Respiratory infections, feline – a clinical review. Povey, R. C., 93
- *Toxoplasma gondii* in Saskatchewan cats, sheep and cattle, antibodies to. Nation, P. N. and Allen, J. R., 308
- Transportation of dogs and cats by aircraft. Sumner-Smith, G., 164

Cattle
- *Bacillus cereus* mastitis in dairy cattle associated with use of a contaminated antibiotic, acute. Perrin, D., Greenfield, J. and Ward, G. E., 244
- *Bacillus cereus* mastitis in dairy cows, pathology of. Schiefer, B., Macdonald, K. R., Klavano, G. G. and van Dreumel, A. A., 239
- Coccidiosis with *Eimeria zuernii*, production of bovine. Stockdale, P. H. G. and Niilo, L., 35

Coxofemoral arthropathy in a young bull. Radostits, O. M., Doige, C. E. and Pharr, J. W., 48
Dalmeny disease – another outbreak – probably sarcocystosis. Meads, E. B., 271
Fièvre charbonneuse chez des vaches laitières au Québec. Charlebois, J. A., 264
Foetal fluids in cattle. Bongso, T. A. and Basrur, P. K., 38
Holoacardius amorphus monster, bovine. Czarnecki, C. M., 109
Hypocalcemic paresis in beef cows in northeastern Alberta. Janzen, E., 298
IBR virus neutralizing substance in bull seminal fluid and its removal prior to attempts at virus isolation from semen. Darcel, C. le Q. and Coulter, G. H., 318
Lead poisoning in a heifer, subacute. Blakley, B. R., 311
Lead toxicosis in cattle in Saskatchewan. Blakley, B. R. and Brockman, R. P., 16
Neonatal diarrhea of beef calves, the efficacy of a modified live reo-like virus vaccine and an *E. coli* bacterin for prevention of acute undifferentiated. Acres, S. D. and Radostits, O. M., 197
Pneumonic pasteurellosis by exposure to IBR virus, prevention of experimental bovine. Jericho, K. W. F., Magwood, S. E. and Stockdale, P. H. G., 194
Preconditioning on plasma corticosteroid levels, rectal temperatures and the incidence of shipping fever in beef calves, the influence of. Wieringa, F. L., Curtis, R. A. and Willoughby, R. A., 280
Reproductive performance of beef cattle in northeastern Alberta. Janzen, E., 58
Thelazia sp. au Québec chez le cheval et la vache, présence de. Fréchette, J. Ls., Marcoux, M. et St. Pierre, H., 114
Toxoplasma gondii in Saskatchewan cats, sheep and cattle, antibodies to. Nation, P. N. and Allen, J. R., 308
Umbilical hernia in calves, correction of. Anderson, N. G., 115

Congenital Defects

Intersexuality in the dog. Hare, W. C. D., 7

Diseases

Actinobacillus suis infections in Alberta swine, 1973–1975: pathology and bacteriology. MacDonald, D. W., Hewitt, M. P., Wilton, G. S., Rawluk, S. and Childs, L., 251
Actinomyces encephalitis associated with hydrocephalus in a dog. Anvik, J. O. and Lewis, R., 42
Adenovirus pneumonia in an Arabian foal. Henry, J. N. and Gagnon, A. N., 220
Anaesthetic 'CT1341' in a Sarus crane, the use of the. Haigh, J. C. and Holt, P. E., 291
Animal rabies vaccines in Canada, compendium of. Sayers, C. W., 136
Avulsion fracture of the sustentaculum tali in a horse, the diagnosis and treatment of. Jones, R. D., 287
Bacillus cereus mastitis in dairy cattle associated with use of a contaminated antibiotic, acute. Perrin, D., Greenfield, J. and Ward, G. E., 244
Bacillus cereus mastitis in dairy cows, pathology of. Schiefer, B., Macdonald, K. R., Klavano, G. G. and van Dreumel, A. A., 239
Cheyletiella yasguri and its public health implications, observations on an outbreak of infestation of dogs with. Ayalew, L. and Vaillancourt, M., 184
Chlamydial abortion in Alberta, ovine. Chalmers, G. A., Klavano, G. G., Nagge, W. T. and Christian, R. G., 76
Chronic osteomyelitis and delayed union in the metacarpus of a horse, treatment of. Kay, B. A., Ferguson, J. G., Hamilton, G. F. and Lindsey, K. W., 82
Coccidiosis with *Eimeria zuernii*, production of bovine. Stockdale, P. H. G. and Niilo, L., 35
Coxofemoral arthropathy in a young bull. Radostits, O. M., Doige, C. E. and Pharr, J. W., 48
Dalmeny disease – another outbreak – probably sarcocystosis. Meads, E. B., 271
Entamoeba histolytica infection in a German shepherd dog. Wittnich, C., 259
Fièvre charbonneuse chez des vaches laitières au Québec. Charlebois, J. A., 264
Foetal fluids in cattle. Bongso, T. A. and Basrur, P. K., 38
Glomerulonephritis, canine: results from a microscopic evaluation of fifty cases. Lewis, R. J., 171
Haemobartonellosis in a dog in association with Coombs' positive anemia. Bundza, A., Lumsden, J. H., McSherry, B. J., Valli, V. E. O. and Janzen, E. A., 267
Haemonchosis in a captive muskox calf. MacDonald, D. W., Samuels, W. M. and Hunter, J. O. C., 138
Haemophilus parahemolyticus associated with abortion in swine. Wilson, R. W. and Kierstead, M., 222
Hemolytic anemia associated with ingestion of onions in a dog. Spice, R. N., 181
Hematological parameters in fresh and mailed blood of six species of domestic animals, investigational studies of selected. Grenn, H. H., Atkinson, S. M., Carlos, B. and Sobol, B., 213
Holocardius amorphus monster, bovine. Czarnecki, C. M., 109
Hypervitaminosis D in rabbits. Stevenson, R. G., Palmer, N. C. and Finley, G. G., 54
Hypocalcemic paresis in beef cows in northeastern Alberta. Janzen, E., 298
IBR virus neutralizing substance in bull seminal fluid and its removal prior to attemps at virus isolation from semen.

Darcel, C. le Q. and Coulter, G. H., 318
Immunodeficiency (combined B- and T-lymphocyte), in an Arabian foal. Clayton, F. W., 26
Infectious laryngotracheitis in British Columbia 1971–1973, epizootiology of. Hayles, L. B., Macdonald, K. R., Newby, W. C., Wood, C. W., Gilchrist, E. W. and MacNeill, A. C., 101
Intersexuality in the dog. Hare, W. C. D., 7
Lead poisoning in a heifer, subacute. Blakley, B. R., 311
Lead toxicosis in cattle in Saskatchewan. Blakley, B. R. and Brockman, R. P., 16
Leptospiral antibodies, serological survey of dogs from Toronto for. Kingscote, B. and Tittiger, F., 192
Mulberry heart disease in a piglet, the clinicopathological findings of. Gudmundson, J., 45
Mycobacterium intracellulare infection in pigs. Simon, P. C., 29
Myxoma in the horse, cryogenic and immunotherapeutic treatment of. House, P. D., Farrell, R. K., Grant, B. D. and Ward, B. C., 216
Neonatal diarrhea of beef calves, the efficacy of a modified live reo-like virus vaccine and an *E. coli* bacterin for prevention of acute undifferentiated. Acres, S. D. and Radostits, O. M., 197
Pesticide residues in Canadian meat, levels of terminal. Saschenbrecker, P. W., 158
Phycomycetes granuloma in the larynx of a horse, possible. Fretz, P. and Fischer, R., 293
Phycomycosis in a horse, disseminated. Austin, R. J., 86
Piperazine overdose in a kitten. Stoffman, A. E. and Braithwaite, A., 140
Pneumonic pasteurellosis by exposure to IBR virus, prevention of experimental bovine. Jericho, K. W. F., Magwood, S. E. and Stockdale, P. H. G., 194
Preconditioning on plasma corticosteroid levels, rectal temperatures and the incidence of shipping fever in beef calves, the influence of. Wieringa, F. L., Curtis, R. A. and Willoughby, R. A., 280
Prostoglandin F2α treatment of cyclic dysfunction in mares. Mitchell, D., de Gannes, R. and Sugden, E. A., 301
Respiratory infections, feline – a clinical review. Povey, R. C., 93
Rabies vaccine, ERA strain®: oral vaccination of nonhuman primates. Lawson, K. F., Walcroft, M. J. and Crawley, J. F., 255
Salmonella nienstedten, isolation of a rare serotype of salmonella. Simon, P.C., 323
Strongylus vulgaris in the horse: a review. McCraw, B. M. and Slocombe, J. O. D., 150
Tension band plating of a fractured equine fibular tarsal bone. Ferguson, J. G. and Presnell, K. R., 314
Thelazia sp. au Québec chez le cheval et la vache, présence de. Fréchette, J. Ls., Marcoux, M. et St. Pierre, H., 114
Toxoplasma gondii in Saskatchewan cats, sheep and cattle, antibodies to. Nation, P. N. and Allen, J. R., 308
Toxoplasmosis in veterinarians: an investigation into possible sources of infection. Tizard, I. R. and Caoili, F. A., 24
Trichinosis in swine in the Atlantic provinces, current status of. Smith, H. J., Anzengruber, A. and DuPlessis, D. M., 72
Umbilical hernia in calves, correction of. Anderson, N. G., 115
Uterine torsion in a mare and correction by standing flank laparotomy, diagnosis of. Jones, R. D., 111
Viability of neonatal swine, evaluation of. DeRoth, L. and Downie, H. G., 275
Vitamin E-selenium responsive diseases with a note on their possible incidence in Alberta, a review of some aspects of. MacDonald, D. W., Christian, R. G., Whenham, G. R. and Howell, J., 61

Disease Statistics
Case records: their value in population medicine. Martin, S. W., 116
Poultry diseases diagnosed in Canadian laboratories for the year 1974, 145

Dogs
Actinomyces encephalitis associated with hydrocephalus in a dog. Anvik, J. O. and Lewis, R. J., 42
Air transportation of animals. Rowsell, H. C., 321
Cheyletiella yasguri and its public health implications, observations on an outbreak of infestation of dogs with. Ayalew, L. and Vaillancourt, M., 184
Entamoeba histolytica infection in a German shepherd dog. Wittnich, C., 259
Glomerulonephritis, canine: results from a microscopic evaluation of fifty cases. Lewis, R. J., 171
Haemobartonellosis in a dog in association with Coombs' positive anemia. Bundza, A., Lumsden, J. H., McSherry, B. J., Valli, V. E. O. and Janzen, E. A., 267
Hemolytic anemia associated with ingestion of onions in a dog. Spice, R. N., 181
Intersexuality in the dog. Hare, W. C. D., 7
Leptospiral antibodies, serological survey of dogs from Toronto for. Kingscote, B. and Tittiger, F., 192
Orthopedic problem. Hurov, L., 33, 118
Registration of dogs. Walker, D. N., 322
Transportation of dogs and cats by aircraft. Sumner-Smith, G., 164

Education
Case records: their value in population medicine. Martin, S. W., 116
Expansion de l'enseignement et de l'effectif

vétérinaires au Canada. Radostits, O. M., 5
Expansion of veterinary education and manpower in Canada. Radostits, O. M., 3
Expansion of veterinary education in Canada. Rouse, B. T., 30
Implication of expanded veterinary education in Canada. Schroeder, S. W., 142
Veterinary education in Canada. Smith, H. J., 142

Equine, *see* **Horses**

Feline, *see* **Cats**

Horses
Adenovirus pneumonia in an Arabian foal. Henry, J. N. and Gagnon, A. N., 220
Avulsion fracture of the sustentaculum tali in a horse, the diagnosis and treatment of. Jones, R. D., 287
Chronic osteomyelitis and delayed union in the metacarpus of a horse, treatment of. Kay, B. A., Ferguson, J. G., Hamilton, G. F. and Lindsey, K. W., 82
Immunodeficiency (combined B- and T-lymphocyte) in an Arabian foal. Clayton, F. W., 26
Myxoma in the horse, cryogenic and immunotherapeutic treatment of. Horse, P. D., Farrell, R. K., Grant, B. D. and Ward, B. C., 216
Osteomyelitis in a horse, treatment of. Perry, R. W., 272
Osteomyelitis in a horse, treatment of: a reply. Hamilton, G. F., 272
Phycomycetes granuloma in the larynx of a horse, possible. Fretz, P. and Fischer, R., 293
Phycomycosis in a horse, disseminated. Austin, R. J., 86
Prostoglandin F2α treatment of cyclic dysfunction in mares. Mitchell, D., de Gannes, R. and Sugden, E. A., 301
Semen collection from a stallion using a dummy mount. Richardson, G. F. and Wenkoff, M. S., 177
Strongylus vulgaris in the horse: a review. McCraw, B. M. and Slocombe, J. O. D., 150
Tension band plating of a fractured equine fibular tarsal bone. Ferguson, J. G. and Presnell, K. R., 314
Thelazia sp. au Québec chez le cheval et la vache, présence de. Fréchette, J. Ls., Marcoux, M. et St. Pierre, H., 114
Uterine torsion in a mare and correction by standing flank laparotomy, diagnosis of. Jones, R. D., 111

Laboratory Animals
Rabies vaccine, ERA strain®: oral vaccine of nonhuman primates. Lawson, K. F., Walcroft, M. J. and Crawley, J. F., 255

Letters to the Editor
Air transportation of animals. Rowsell, H. C., 321
Appeal to readers. Funnell, H. S., 143
Case records: their value in population medicine. Martin, S. W., 116
Dalmeny disease – another outbreak – probably sarcocystosis. Meads, E. B., 271
Edmonton veterinarians' emergency clinic. Nimmons, G. B., 31
Expansion of veterinary education in Canada. Rouse, B. T., 30
Expansion of veterinary manpower in Canada. Webster, F. L., 120
Future of the veterinary profession in Canada. Stevenson, R. G., 81
Implication of expanded veterinary education in Canada. Schroeder, S. W., 142
Manpower shortage? Ramsay, Wm. B., 297
Nursing care in veterinary medicine. Harlow, M. D., 89
Personal tribute, a. Webster, F. L., 113
Prevention of experimental bovine pneumonic pasteurellosis by exposure to IBR virus. Jericho, K. W. F., Magwood, S. E. and Stockdale, P. H. G., 194
Registration of dogs. Walker, D. N., 322
Reproductive performance of beef cattle in northeastern Alberta. Janzen, E., 58
Share your experience. Hutchison, J. A., 108
Treatment of osteomyelitis in a horse. Perry, R. W., 272
Treatment of osteomyelitis in a horse: a reply. Hamilton, G. F., 272
Veterinary education in Canada. Smith, H. J. 142
Veterinary manpower in Canada. Knudsen, R., 121

Microbiology
Actinobacillus suis infections in Alberta swine, 1973–75: pathology and bacteriology. MacDonald, D. W., Hewitt, M. P., Wilton, G. S., Rawluk, S. and Childs, L., 251
Adenovirus pneumonia in an Arabian foal. Henry, J. N. and Gagnon, A. N., 220
Bacillus cereus mastitis in dairy cattle associated with use of a contaminated antibiotic, acute. Perrin, D., Greenfield, J. and Ward, G. E., 244
Bacillus cereus mastitis in dairy cows, pathology of. Schiefer, B., Macdonald, K. R., Klavano, G. G. and van Dreumel, A. A., 239
Fièvre charbonneuse chez des vaches laitières au Québec. Charlebois, J. A., 264
Haemophilus parahemolyticus associated with abortion in swine. Wilson, R. W. and Kierstead, M., 222
Infectious laryngotracheitis in British Columbia 1971–1973, epizootiology of. Hayles, L. B., Macdonald, K. R., Newby, W. C., Gilchrist, E. W. and MacNeill, A. C., 101
Leptospiral antibodies, serological survey of

dogs from Toronto for. Kingscote, B. and Tittiger, F., 192
Mycobacterium intracellulare infection in pigs. Simon, P. C., 29
Neonatal diarrhea of beef calves, the efficacy of a modified live reo-like virus vaccine and an *E. coli* bacterin for prevention of acute undifferentiated. Acres, S. D. and Radostits, O. M., 197
Phycomycetes granuloma in the larynx of a horse, possible. Fretz, P. and Fischer, R., 293
Phycomycosis in a horse, disseminated. Austin, R. J., 86
Pneumonic pasteurellosis by exposure to IBR virus, prevention of experimental bovine. Jericho, K. W. F., Magwood, S. E. and Stockdale, P. H. G., 194
Salmonella nienstedten, isolation of a rare serotype of salmonella. Simon, P. C., 323

Ovine, *see* Sheep

Parasitology
Cheyletiella yasguri and its public health implications, observations on an outbreak of infestation of dogs with. Ayalew, L. and Vaillancourt, M., 184
Coccidiosis with *Eimeria zuernii*, production of bovine. Stockdale, P. H. G. and Niilo, L., 35
Entamoeba histolytica infection in a German shepherd dog. Wittnich, C., 259
Haemobartonellosis in a dog in association with Coombs' positive anemia. Bundza, A., Lumsden, J. H., McSherry, B. J., Valli, V. E. O. and Janzen, E. A., 267
Haemonchosis in a captive muskox calf. MacDonald, D. W., Samuels, W. M. and Hunter, J. O. C., 138
Strongylus vulgaris in the horse: a review. McCraw, B. M. and Slocombe, J. O. D., 150
Thelazia sp. au Québec chez le cheval et la vache, présence de. Fréchette, J. Ls., Marcoux, M. et St. Pierre, H., 114
Toxoplasma gondii in Saskatchewan cats, sheep and cattle, antibodies to. Nation, P. N. and Allen, J. R., 308
Toxoplasmosis in veterinarians: an investigation into possible sources of infection. Tizard, I. R. and Caoili, F. A., 24
Trichinosis in swine in the Atlantic provinces, current status of. Smith, H. J., Anzengruber, A. and DuPlessis, D. M., 72

Pharmacology
Anaesthetic 'CT1341' in a Sarus crane, the use of the. Haigh, J. C. and Holt, P. E., 291
Pesticide residues in Canadian meat, levels of terminal. Saschenbrecker, P. W., 158
Piperazine overdose in a kitten. Stoffman, A. E. and Braithwaite, A., 140

Physiology
Viability of neonatal swine, evaluation of. De Roth, L. and Downie, H. G., 275

Pigs, *see* Swine

Rabbits
Hypervitaminosis D in rabbits. Stevenson, R. G., Palmer, N. C. and Finley, G. G., 54

Reproduction
Reproductive performance of beef cattle in northeastern Alberta. Janzen, E., 58

Sheep and Goats
Chlamydial abortion in Alberta, ovine. Chalmers, G. A., Klavano, G. G., Nagge, W. T. and Christian, R. G., 76
Toxoplasma gondii in Saskatchewan cats, sheep and cattle, antibodies to. Nation, P. N. and Allen, J. R., 308

Surgery
Chronic osteomyelitis and delayed union in the metacarpus of the horse, treatment of. Kay, B. A., Ferguson, J. G., Hamilton, G. F. and Lindsey, K. W., 82
Myxoma in the horse, cryogenic and immunotherapeutic treatment of. House, P. D., Farrell, R. K., Grant, B. D. and Ward, B. C., 216
Orthopedic problem. Hurov, L., 33, 118
Tension band plating of a fractured equine fibular tarsal bone. Ferguson, J. G. and Presnell, K. R., 314
Uterine torsion in a mare and correction by standing flank laparotomy, diagnosis of. Jones, R. D., 111

Swine
Actinobacillus suis infections in Alberta swine, 1973–75: pathology and bacteriology. MacDonald, D. W., Hewitt, M. P., Wilton, G. S., Rawluk, S. and Childs, L., 251
Haemophilus parahemolyticus associated with abortion in swine. Wilson, R. W. and Kierstead, M., 222
Mulberry heart disease in a piglet, the clinicopathological findings of. Gudmundson, J., 45
Mycobacterium intracellulare infection in pigs. Simon, P. C., 29
Trichinosis in swine in the Atlantic provinces, current status of. Smith, H. J., Anzengruber, A. and DuPlessis, D. M., 72
Viability of neonatal swine, evaluation of. De Roth, L. and Downie, H. G., 275

Techniques
Semen collection from a stallion using a dummy mount. Richardson, G. F. and Wenkoff, M. S., 177
Umbilical hernia in calves, correction of. Anderson, N. G., 115

Toxicology

Chloramphenicol on the hemopoietic system of cats, subchronic effects of. Teske, R. H. and Mercer, H. D., 19

Lead poisoning in a heifer, acute. Blakley, B. R., 311

Lead toxicosis in cattle in Saskatchewan. Blakley, B. R. and Brockman, R. P., 16

Piperazine overdose in a kitten. Stoffman, A. E. and Braithwaite, A., 140

Veterinary Profession

Animals, research and medicine. Gibson, W. C., 144

Cuming, M. A.: a biography and the inducement to settle in New Brunswick in 1852. Barker, C. A. V., 123

Edmonton veterinarians' emergency clinic. Nimmons, G. B., 31

Expansion de l'enseignement et de l'effectif vétérinaires au Canada. Radostits, O. M., 5

Expansion of veterinary education and manpower in Canada. Radostits, O. M., 3

Expansion of veterinary education in Canada. Rouse, B. T., 30

Expansion of veterinary manpower in Canada. Webster, F. L., 120

Future of the veterinary profession in Canada. Stevenson, R. G., 81

Implication of expanded veterinary education in Canada. Schroeder, S. W., 142

Manpower shortage? Ramsay, W. B., 297

Nursing care in veterinary medicine. Harlow, M. D., 89

Veterinary education in Canada. Smith, H. J., 142

Veterinary manpower in Canada. Knudsen, R., 121

Veterinary medicine – the public's opinion – views from a professional organization. Kessler, K. R., 226

Veterinary profession: a practitioner's view of the public's opinion. Stonehouse, R. W., 223

Veterinary profession: the public opinion as viewed by the food-animal industry. Gracey, C. A., 232

Veterinary profession: the public's opinion as viewed by the urbanite. Whittal, A., 236

Zoo Animals and Wildlife

Anaesthetic 'CT1341' in a Sarus crane, the use of the. Haigh, J. C., and Holt, P. E., 291

Haemonchosis in a captive muskox calf. MacDonald, D. W., Samuels, W. M. and Hunter, J. O. C., 138

Salmonella nienstedten, isolation of a rare sterotype of salmonella. Simon, P. C., 323